



# Md Mosleh Uddin

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## Educational Background

### International Islamic University Chittagong

Bachelor of Science in Computer Science and Engineering

Graduation Year: 2023

CGPA: 3.59/4.00

## Technical Skills

**Programming Languages:** C, C++, Java, Python

**Web Development:** HTML, CSS, JavaScript

**Databases:** Oracle, PostgreSQL

**Frameworks:** Spring Boot, Django

**Version Control:** GitHub

**Others:** Basic about REST, Docker, Maven, JUnit

## Competitive Programming Records

### Codeforces

- Handle: [Asad5059](#)
- Maximum Rating: [1413 \(Specialist\)](#)
- Best Personal Rank: 681 (On CF Round #849)
- Total Problem Solved: 1200+

### Leetcode

- Handle: [Asad5059](#)
- Top 17% users globally
- Total Problem Solved: 300+
- Total Badges: 8

### CodeChef

- Handle: [Asad5059](#)
- Maximum Rating: [1760 \(★★★★\)](#)
- Total Problem Solved: 80+

### AtCoder

- Handle: [Asad5059](#)
- Maximum Rating: [466](#)
- Total Problem Solved: 80+

## Achievements and Ranks

- Champion at IIUC Intra Dept. Junior Programming Contest Autumn '21
- 9th at EDU Inter University Programming Contest 2022
- 9th at IIUC Intra University Programming Contest Autumn 2022
- 185th at 2022 ICPC Asia Dhaka Preliminary
- 28th at CUET Tech Carnival 1.0 Inter University Programming Contest 2021

## Projects

### 1. Drive Uploader

Developed a custom API in Java for file uploads to Google Drive. Integrated Google Drive API for secure authentication and authorization. Provided users with generated file links as API responses.

Link: [GitHub](#)

Technology Used: Java

### 2. Hogwarts

A clone project of Udemy, a Learning Management System.

Created Using Python, Django, HTML, CSS, Javascript and Bootstrap

Link: [GitHub](#)

### 3. Build Your Dream

It is a Qt C++ desktop application connecting developers and consumers to make their dream homes and other types of buildings.

Project Link: [GitHub](#)

Preview Link: [Youtube](#)

### 4. Data Science Bootcamp Management System

A web-based application for "Data Science Bootcamp Manage System". Created Using Python, MySQL and Streamlit.

Link: [GitHub](#)

### 5. Courier Management System

It is a Java GUI application for desktop, developed using Netbeans. Has a dedicated panel for tracking packages. There are two types of services provided (Basic and Gold). Has an invoice printing system. And history can be browsed. Information can be edited, updated and deleted.

Link: [GitHub](#)

## Activities

### 1. Problem Setter and Judge

I have worked as a problem setter for various Programming Contests at my university.

### 2. Problem Tester at Codeforces

I had the incredible opportunity to serve as a Tester for the [Codeforces Round #874 \(Div.3\)](#) I have also tested some problems in different programming contests at my university.

**3. Competitive Programming Instructor** I have worked as an Competitive Programming Instructor at IIUC. I've designed and delivered lessons on competitive programming to junior students at IIUC.

**4. Undergraduate Teaching Assistant** I worked as a Teaching Assistant in the Computer Programming 1 Lab (CSE-1122) course.